

34436/80  
 Class  
 Subclass  
 ISSUE CLASSIFICATION  
 SCANNED

~~ABANDONED~~

UTILITY SERIAL NUMBER		PATENT DATE		PATENT NUMBER	
SERIAL NUMBER 08/961,443	FILING DATE 10/30/97	CLASS 800	SUBCLASS 1.1	GROUP ART UNIT 1632	EXAMINER Crouch

APPLICANTS TIM M. TOWNES, BIRMINGHAM, AL; THOMAS RYAN, BIRMINGHAM, AL; DOMINIC CIAVATTA, BIRMINGHAM, AL.

\*\*CONTINUING DATA\*\*\*\*\*  
 VERIFIED THIS APPLN IS A CIP OF 08/934,385 09/19/97 ABN  
 WHICH IS A CIP OF 08/888,433 07/07/97 ABN  
 WHICH IS A CON OF 08/611,542 03/06/96 ABN  
 IDN 7/10/99

\*\*FOREIGN APPLICATIONS\*\*\*\*\*  
 VERIFIED none  
 IDN 7/10/99



FOREIGN FILING LICENSE GRANTED 12/12/97 \*\*\*\*\* SMALL ENTITY. \*\*\*\*\*

Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY AL	SHEETS DRWGS. 16	TOTAL CLAIMS 24	INDEP. CLAIMS 1	FILING FEE RECEIVED \$943.00	ATTORNEY'S DOCKET NO. 04005/013003
---	---	----------	------------------------	---------------------	--------------------	--------------------	---------------------------------	---------------------------------------

Verified and Acknowledged  
 KAREN L. ELBING  
 CLARK & ELBING  
 176 FEDERAL STREET  
 BOSTON MA 02110

TITLE TRANSGENIC ANIMALS THAT PRODUCE HUMAN HEMOGLOBIN

U.S. DEPT. OF COMM./PAT. & TM - PTO-436L (Rev. 12-94)

PARTS OF APPLICATION FILED SEPARATELY		Applications Examiner	
NOTICE OF ALLOWANCE MAILED		CLAIMS ALLOWED	
Assistant Examiner		Total Claims	Print Claim
ISSUE FEE		DRAWING	
Amount Due	Date Paid	Sheets Drwg.	Figs. Drwg. Print Fig.
Label Area		ISSUE BATCH NUMBER	
PREPARED FOR ISSUE		Primary Examiner	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code, Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			

Form PTO-436A (Rev. 8/92)

ICAN 8 CL  
 QB  
 SP  
 KLL

(FACE)